

# MS Series

Model	MS-6400X	MS-6410X	MS-6420X	MS-6430X	MS-6440L	
<b>Hardware</b>						
Memory	4G	4G	4G	8G	16G	
Storage	500G	1TB	1TB	2TB	2TB*3	
Disk Array	X	X	X	X	RAID 0/1/5	
Form Factor	1U	1U	1U	1U	1U	
LCM	X	•	•	•	X	
Network Interface	LAN / HA	LAN / HA	LAN / HA / iSCSI 2 x 10G SFP+	LAN / HA / iSCSI	LAN / HA	
<b>Capacity</b>						
Accounts	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted	
Recommended Number of Users	under 100	under 200	under 200	under 400	600 - 1,000	
<b>Software</b>						
Basic Setup	Multiple Domains	5	•	•	•	
	Email Migration	•	•	•	•	
	POP3 Proxy (Admin/User)	•/X	•/X	•/5	•/10	•/Unrestricted
	SMTP Proxy	X	X	•	•	•
	Email Encryption	X	X	•	•	•
	Mail Gateway	X	•	•	•	•
	Mail Content Authentication	X	•	•	•	•
Spam Filtering	Queue Management	•	•	•	•	
	ClamAV / ShareTech Engine	•/ Subscription	•/ Subscription	•/ Subscription	•/ Subscription	•/ 1-year Support
	Rspamd	•	•	•	•	•
	Spam Blacklist and Whitelist/Greylist	(•/•)	(•/•)	(•/•)	(•/•)	(•/•)
	IP Reputation	•	•	•	•	•
	URL Filtering	•	•	•	•	•
	Bayesian Filtering	•	•	•	•	•
	Spam Auto-learning	•	•	•	•	•
	Spam Learning and Sharing	•	•	•	•	•
	SPF, DKIM, DMARC	•	•	•	•	•
Mail Audit & Record	Sandstorm	X	X	•	•	
	*AI Spam	X	Subscription	Subscription	Subscription	Subscription
	Policy	•	•	•	•	•
	Mail in/out Auditing	•	•	•	•	•
	Content Filtering	•	•	•	•	•
	Personal Info Filtering	Optional	Optional	•	•	•
	Mail Record	•	•	•	•	•
	SMTP Auth Vulnerability	•	•	•	•	•
	Mail Firewall	DNS Defense	•	•	•	•
		Abnormal Mail Delivery Detection	•	•	•	•
Trusted IP List		•	•	•	•	
Account	Account Registration and Group Management	•	•	•	•	
	Decentralized Management	•	•	•	•	
	Create an Account (Host / AD / LDAP)	•	•	•	•	
Backup	FTP/Samba/USB	•	•	•	•	
	iSCSI	X	X	•	•	
	Personal Mail Recovery	•	•	•	•	
	USB External Backup Drive Data Recovery	•	•	•	•	
Management	SSL Certificate	•	•	•	•	
	UPS	•	•	•	•	
	HA / Off-Site Backup	(•/X)	(•/ Optional)	(•/•)	(•/•)	(•/•)
	Central / Branch Architecture	Branch only	Branch only	Central / Branch	Central / Branch	Central / Branch
	Hard Disk Checking	•	•	•	•	
	DNS Server	•	•	•	•	
	Website Server	X	•	•	•	
	Log	•	•	•	•	
	Report	Optional	•	•	•	
	E-paper	Optional	•	•	•	
Webmail	Dashboard	X	Optional	Optional	Optional	
	Capacity(MAX. 100G)	10GB	10GB	30GB	30GB	
	Identity Authentication (2FA / OTP / Biometric)	•	•	•	•	
	Auto-Reply / Forward	•	•	•	•	
	Mail Retrieving / Delayed Delivery	•	•	•	•	
	Cloud HDD	•	•	•	•	
	Bulletin (not available on New Webmail)	•	•	•	•	
	Calendar	•	•	•	•	
	Google Calendar Sync	Optional	Optional	•	•	
	Mail Rule	•	•	•	•	
Mail APP(iOS & Android)	•	•	•	•		

\* Min. 8GB RAM

2025.10



# HARDWARE-BASED MAIL SERVER



Business-Friendly  
Email Management



Record-Based  
Email Backup and Restoration



Increased Effectiveness of  
Email Security



Email Traffic Auditing  
and Monitoring



Personal  
Webmail Use



# Key Features

## I. Mail Security & Filtering

### • Mail Firewall

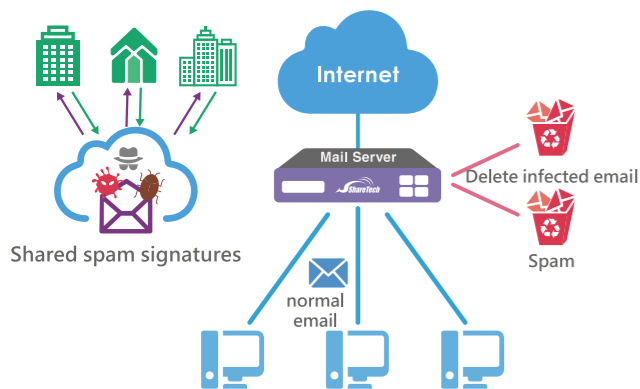
The multi-layered email firewall filters inbound and outbound email traffic to protect organizations from email-based threats. Through abnormal traffic detection, authentication failure detection, and sender verification, ShareTech Mail Server can intercept spam emails, mass email attacks, Trojan horse viruses, dictionary attacks, and hacker attacks.

### • Dual Antivirus Engines

With built-in free ClamAV antivirus software, it can detect millions of viruses, worms, and Trojans. It auto-checks and auto-updates virus definitions daily and provides reports. Client may choose to purchase Kaspersky or ShareTech engine for extra protection.

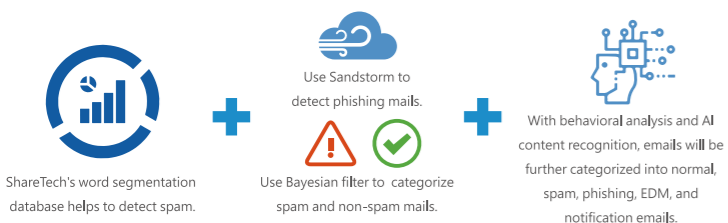
### • Spam Learning & Sharing

ShareTech has a "Spam Learning and Sharing" mechanism, involving users sharing spam data. ShareTech's R&D team analyzes email behavior using big data algorithms. It filters a wide range of email threats more accurately than traditional spam filtering.



### • AI SPAM (subscription)

AI SPAM employs a dual-stage process using segmented words in English and Chinese for precise spam detection. In the first stage, different types of segmented words are defined, including ads, pornography, entertainment, politics and finance, investment and financial management, money making, shopping, credit cards, procurement, fraud, and food ads. The second stage involves further categorizing mails into EDMs, spam mails, phishing mails, normal mails, and notification mails based on content and sender behavior, achieving a 99.5% accuracy rate. It continuously learns new attack techniques to combat evolving threats, ensuring quick and accurate identification against malicious mails.



### • Protection Against Ransomware

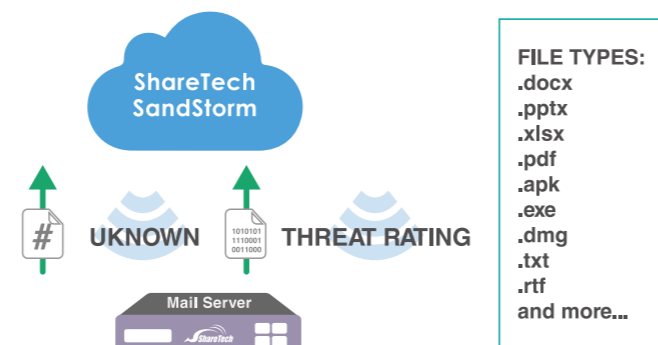
Administrators can set rules to examine email subjects, attachments (zip/rar), and file extensions. Additionally, a built-in URL database is provided to block fast-spreading ransomware delivered through malicious attachments and URLs.

### • Sandstorm Malware Detection

Sandstorm effectively detects unknown advanced malware attachments, including docx, pptx, xlsx, pdf, zip, rar, etc. It identifies and quarantines suspicious emails before the system runs antispam and antivirus scans.

### • Spam Learning & Sharing

ShareTech has a "Spam Learning and Sharing" mechanism, involving users sharing spam data. ShareTech's R&D team analyzes email behavior using big data algorithms. It helps enterprise users update spam information via shared data from other enterprises. It filters a wide range of email threats more accurately than traditional spam filtering.



### • SPF/DKIM/DMARC

SPF filters out emails sent from illegal servers that spoof valid domains; DKIM prevents mails from being tampered with; DMARC, always used with SPF or DKIM, instructs the recipient server on "how to handle emails that do not pass SPF and DKIM." DMARC allows recipients to report relevant information and statistics, enhancing the accuracy of email authentication for both parties.

## II. System Management

### • Hassle-Free Mail Migration

Through POP3 and IMAP, accounts and emails from the original mail server are automatically transferred without the need to enter usernames and passwords, reducing the hassle of creating accounts on the new server. Administrators can create accounts automatically, manually, or with an AD/LDAP server.

### • Decentralized Management

ShareTech Mail Server can limit every administrator's management permission and item, including mail records, user management, system management, logs, auditing, flow statistics, POP3 proxy, etc.

### • Logs

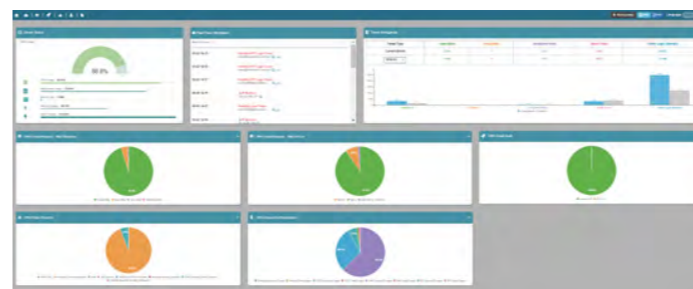
Comprehensive logs provide detailed records of Webmail user and administrator activities. There are various types of logs, including mails, system, SMTP, events, audits, blocks, etc.

### • Uninterruptible Power Supply (UPS)

The UPS system prevents data loss and damage by providing temporary emergency power during outages. Administrators can set the system to enter safe or power-off mode on low power. All services are stopped for a secure shutdown in safe mode; while in power-off mode, a manual restart is needed upon power restoration.

### • Dashboard (Optional)

Dashboard turns data into readable charts and graphs. It provides real-time monitoring, threat intelligence statistics, user behavior analysis, email analysis, reports, etc.



### • Eye Cloud ( <https://eyecloud.tw> )

The centralized cloud platform provides a user-friendly interface for managing different ShareTech devices. Administrators can effortlessly configure, manage, monitor, and troubleshoot devices from any location. Additionally, Eye Cloud integrates with ShareTech authenticator, reducing the management workload.

## III. Backup & Recovery

### • System Backup & Disaster Recovery

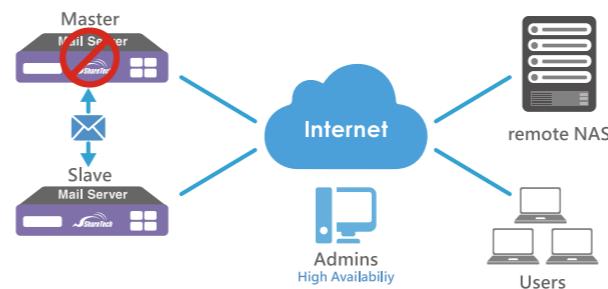
The USB slots on the ShareTech mail server can be used for system backups. After performing a full system backup with a USB HDD, if the local system hard drive fails, the system can be restored to its previous state by selecting the USB backup drive for booting. This method can replace tape drives for permanent system preservation.

### • Mail Record & Backup

All inbound and outbound emails, including attachments, are automatically backed up to the network neighborhood or a remote FTP server on a scheduled basis. Administrators can monitor email traffic by a quick search using keywords. For externally backed-up emails, the system can quickly search them as well.

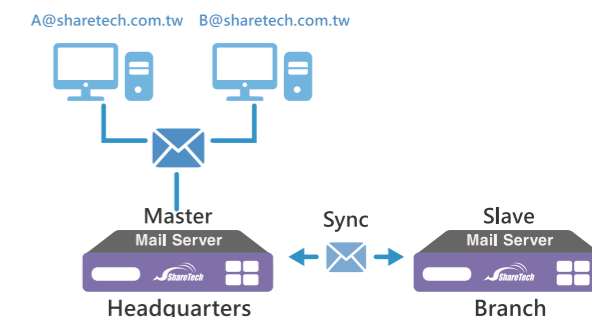
### • High Availability (HA)

ShareTech Mail Server offers HA (Active/Standby) to achieve nearly 100% uninterrupted email communication. When the master server fails, the slave server automatically takes over email processing tasks, becoming the primary device.



### • Offsite Backup

A company can choose to deploy mail servers at headquarters and branches or establish a backup mail server at a suitable offsite location, such as an ISP colocation center, for automatic switching during server failures.



## IV. Webmail & Others

### • Email Auditing

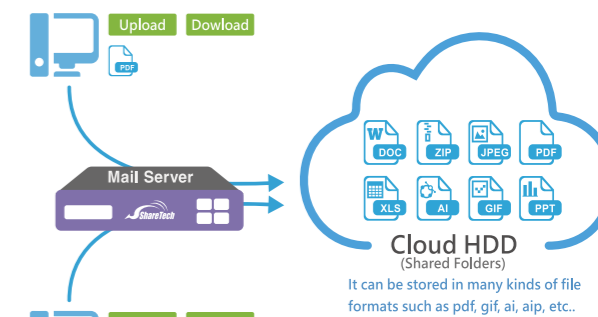
ShareTech Mail Server can filter out inappropriate mail behavior and contents defined by the corporate's policies. Policies can be set up, specifying under what circumstances an email will be allowed, blocked, quarantined, deleted, forwarded to the auditor, or more.

### • Webmail Two-Step Verification

ShareTech Webmail ensures account security with two-step verification, using a backup email account, ShareTech Authenticator, or Google Authenticator for verification. Even if someone steals your password, the two-step verification keeps your account safe.

### • Cloud HDD

Webmail provides a space to share files. Users can quickly upload or download files via Webmail and set different permissions for each file. Information such as the downloader's usage time, account, and IP address is also recorded to ensure data security. When email attachments are too large, users can convert files into hyperlinks.



### • Calendar

ShareTech Webmail has an in-built calendar that can sync with Google Calendar, allowing users to view all schedules on the same page. Whether it is meeting, work, or personal time, scheduling becomes effortless.